

IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

PATENT

Applicants:	Masaki Aoki et al.	Docket No.:	28569.3937
Serial No.:	TBA	Client Ref:	
Filing Date:	Filed herewith	Group Art Unit:	TBA
Title:	<b>RESISTOR FOR CATHODE-RAY TUBE</b>	Examiner:	TBA

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
Box PATENT APPLICATION  
Washington, D.C., 20231

Assistant Commissioner:

Applicants submit this Preliminary Amendment to prosecute claims cancelled in the parent application, U.S. Serial No. 09/391,999, filed September 8, 1999.

IN THE TITLE

Please amend the title to read as follows:

RESISTOR FOR CATHODE RAY TUBE

IN THE SPECIFICATION

Please insert the following paragraph before the paragraph beginning on page 1,  
line 1:

## CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation application of U.S. Patent Application serial number 09/391,999, filed September 8, 1999.

## IN THE CLAIMS

Please cancel claims 2-4, 6, 9, and 13-22, without disclaimer or prejudice.

Please amend claim 1 to read as follows:

1. (AMENDED) An electrical resistor, comprising a mixture of an insulating oxide; and

particles of electrically conductive material dispersed within the insulating oxide, the electrically conductive material being at least one of a metal conductive oxide and a transition metal material, to form said mixture.

Please add the following new claims:

23. (NEW) An electrical resistor according to claim 1, wherein the mixture is an unbaked mixture.

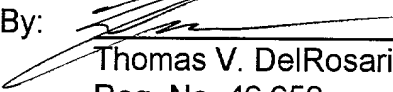
24. (NEW) An electrical resistor according to claim 23, wherein the unbaked mixture provides the electrical resistor with a positive coefficient of resistance value.

REMARKS

This continuation patent application is being filed to facilitate prosecution of claims directed to subject matter originally presented in the parent application.

Respectfully submitted,

Date: January 25, 2002

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MARKED UP VERSION SHOWING CHANGES MADE

The title has been amended as follows:

~~RESISTOR FOR CATHODE RAY TUBE, METHOD FOR PRODUCING~~ A RESISTOR  
~~THE SAME, CATHODE RAY TUBE, AND FED INCLUDING THE RESISTOR~~

The following paragraph has been inserted before page 1, line 1:

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation application of U.S. Patent Application serial number 09/391,999, filed September 8, 1999.

Claim 1 has been amended as follows:

1. (AMENDED) An electrical A resistor, comprising a mixture of ~~at least one~~  
~~of a metal conductive oxide and a transition metal material with an insulating oxide; and~~  
particles of electrically conductive material dispersed within the insulating oxide,  
the electrically conductive material being at least one of a metal conductive oxide and a  
transition metal material, to form said mixture.

Claims 2-4, 6, 9, and 13-22 have been cancelled.